LITTLE COLORADO RIVER BASIN

09396100 PUERCO RIVER NEAR CHAMBERS, AZ

LOCATION.--Lat 35°10'56", long 109°26'47", in NW_{1/4}NE_{1/4} sec. 35, T.21 N., R.27 E., Apache County, Hydrologic Unit 15020007, on right bank 0.5 mi upstream from Atchison, Topeka, and Santa Fe Railway Co. bridge, and 1 mi southwest of Chambers.

DRAINAGE AREA.--2,156 mi², of which 50 mi² is noncontributing.

PERIOD OF RECORD. -- Water years 1971-72 (annual maximums only), Jan. 1973 to current year (daily mean discharge above 500 ft³/s only).

REVISED RECORDS.--WDR AZ-88-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 5,720 ft above sea level, from topographic map. Prior to Mar. 7, 1989, water-stage recorder at site 0.5 mi downstream at different datum, now used as supplementary gage.

REMARKS.—Records poor. Only daily mean discharges above 500 ft³/s are published. Small diversions above station for irrigation and livestock. Red Lake, near the headwaters of Black Creek, was built in 1954; the capacity was 9,700 acre-ft, but capacity may have been reduced by silting.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 17,800 ft³/s Sept. 30, 1971, gage height, 9.65 ft, site and datum then in use; no flow observed on many days each year

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)		
Aug. 21	0150	*1.550	*2.86		

Minimum daily discharge, no flow for many days.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
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2												
3												
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30												638
31												
31												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												